

WE CLAIM

1. Electrical appliance for preparing hot beverages such as infusions and the like, comprising a first section; electrical heating means in said first section; means in said first section for supplying electric power to said electrical heating means; and further comprising a second section comprising means for containing a fluid to be heated; said first section and said second section being connectable to each other in a releasable manner; said first section being subdivided into a first chamber housing the electrical heating means and into a second chamber for containing the fluid to be heated by a partitioning wall made of heat-conducting material; the said heating means being in contact with said partitioning wall.

2. The appliance according to claim 1, wherein the outer walls of said first and said second section are made of thermally insulating material, preferably of plastic material or the like..

3. The appliance according to claim 1 comprising between said first and said second section, a funnel-shaped filter for the coffee powder, while said second section comprises a containing body, essentially in the form of a vase, which is axially

fitted with a nozzle for delivering a coffee infusion, while said nozzle is in fluid communication with said filter.

4. The appliance according to claim 1, wherein said second section comprises a substantially tubular body, connectable by means of coupling means to one end of the said body of said first section.

5. The appliance according to claim 1, wherein said second section comprises a substantially bell-shaped body, coupled to one end of the said body of said first section, and fitted at its opposite end with means for delivering a heated fluid.

6. The appliance according to claim 1, wherein the end wall of the said body of said first section is provided with an axial cavity mounting the electrical contacts, while the electric power supply means comprise a plate connected to the electric power supply network, which is fitted with an axially protruding shank holding the electrical contacts destined for coupling to said electrical contacts of said cavity.

7. The appliance according to claim 6, wherein said heating means comprise a heating resistance arranged in contact with said partitioning wall, and a power supply circuit of said resistance comprising

a thermostat, means of signalling the operation of said heating means, and means of controlling said thermostat.

8. The appliance according to claim 7, wherein the branch of the electric power supply circuit mounting said controlling means is provided with switching means capable of excluding said controlling means from said power supply circuit.

9. The appliance according to claim 8, wherein said controlling means for said thermostat comprise a controlling resistance of a value substantially lower than that of the heating resistance, arranged in contact with said thermostat and in parallel to the same.

10. The appliance according to claim 9, wherein said first section comprises a safety valve in correspondence with the said fluid heating chamber.

11. The appliance according to claim 10, wherein said safety valve is hidden by a mantle made of thermally insulating material, which is provided with at least one discharge vent.